

Alvaro Sampieri

List of Publications by Year in descending order

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21
papers

567
citations

840776

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all docs

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21
times ranked

847
citing authors

#	ARTICLE	IF	CITATIONS
1	Movilidad de atrazina en dos tipos de suelo en el estado de Puebla. Revista Mexicana De Ciencias Agricolas, 2021, 12, 291-304.	0.2	1
2	Point set registration for reduced geometry mismatch during estimation of mass transfer properties in osmotic dehydration of complex-shaped foods. Drying Technology, 2020, 38, 506-517.	3.1	4
3	Ultrasound-assisted extraction of phenolic compounds from avocado leaves (<i>Persea americana</i> Mill.) Tj ETQq1 1 0.784314 rgBT /Over 2020, .	1.1	5
4	Study of layered double hydroxides as bactericidal materials against <i>Corynebacterium ammoniagenes</i> , a bacterium responsible for producing bad odors from human urine and skin infections. Applied Clay Science, 2019, 180, 105194.	5.2	13
5	Sorption of BTEX on a nanoporous composite of SBA-15 and a calcined hydrotalcite. Nano Convergence, 2018, 5, 21.	12.1	5
6	Synthesis of Cotton Fibers Impregnated with Bactericidal Hydrotalcites to be used in Medical Textile Supplies. MRS Advances, 2017, 2, 3787-3795.	0.9	1
7	Bactericidal Performance of Chlorophyllin-Copper Hydrotalcite Compounds. Water, Air, and Soil Pollution, 2015, 226, 1.	2.4	15
8	Nanoporous composites prepared by a combination of SBA-15 with Mg-Al mixed oxides. Water vapor sorption properties. Beilstein Journal of Nanotechnology, 2014, 5, 1226-1234.	2.8	16
9	Photodegradation of Phenol, 2-Chlorophenol and o-Cresol by Iron Oxide Nanoparticles. Nanoscience and Nanotechnology - Asia, 2012, 1, 31-40.	0.7	0
10	Electrochemical Behavior of (Zn, Mn)-Al Nitrated Hydrotalcites. Journal of New Materials for Electrochemical Systems, 2012, 15, 301-306.	0.6	2
11	Twofold role of calcined hydrotalcites in the degradation of methyl parathion pesticide. Beilstein Journal of Nanotechnology, 2011, 2, 99-103.	2.8	17
12	Formation of heteropolymolybdates during the preparation of Mo and NiMo HDS catalysts supported on SBA-15: Influence on the dispersion of the active phase and on the HDS activity. Microporous and Mesoporous Materials, 2010, 130, 130-141.	4.4	31
13	Zeolitic polyoxometalates metal organic frameworks (Z-POMOF) with imidazole ligands and μ -Keggin ions as building blocks; computational evaluation of hypothetical polymorphs and a synthesis approach. Physical Chemistry Chemical Physics, 2010, 12, 8632.	2.8	51
14	On the Acid-Base Properties of Microwave Irradiated Hydrotalcite-like Compounds Containing Zn^{2+} and Mn^{2+} . Langmuir, 2009, 25, 3634-3639.	3.5	22
15	Zeolitic Polyoxometalate-Based Metal-Organic Frameworks (Z-POMOFs): Computational Evaluation of Hypothetical Polymorphs and the Successful Targeted Synthesis of the Redox-Active Z-POMOF1. Journal of the American Chemical Society, 2009, 131, 16078-16087.	13.7	265
16	Carbonate phobic (Zn,Mn)-Al hydrotalcite-like compounds. Solid State Sciences, 2007, 9, 394-403.	3.2	24
17	Cobalt Sorption in Silica-Pillared Clays. Langmuir, 2006, 22, 385-388.	3.5	7
18	Hydrodesulfurization of dibenzothiophene on MoS ₂ /MCM-41 and MoS ₂ /SBA-15 catalysts prepared by thermal spreading of MoO ₃ . Catalysis Today, 2005, 107-108, 537-544.	4.4	68

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19	Influence of thermal treatment on the dispersion of MoS ₂ into MCM-41 and SBA-15 supports: TEM study and hydrotreating activity. <i>Studies in Surface Science and Catalysis</i> , 2005, 158, 885-892.	1.5	1
20	Acidic zeolites and Al-SBA-15 as supports for sulfide phases: application to hydrotreating reactions. <i>Studies in Surface Science and Catalysis</i> , 2005, 158, 1517-1524.	1.5	7
21	Washing Effect on the Synthesis of Silica-Pillared Clays. <i>Journal of Porous Materials</i> , 2004, 11, 157-162.	2.6	12